

The 39th

Passenger Cars & Motorcycles

TOKYO MOTOR SHOW 2005



News

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第39回東京モーターショー2005 乗用車・二輪車

"Driving Tomorrow!" from Tokyo みんながココロに描いてる、くるまのすべてに新提案。

The "Future Style" of the Small Car



Daihatsu's booth stands out for its rich lineup. It has an incredible 13 reference vehicles of nine different models on display (four World Premieres and four Japan Premieres), well outdistancing the four market vehicles (eight when replacements are included) in the booth. Its uniform theme for the show is "Wonderful Small Vehicles: Future Style" and its exhibit features vehicles that address individual themes like "Fun, Eco & Life" and also vehicles that fuse two or all of these themes into a coherent whole. The end result is a clear articulation of Daihatsu's ambitions.

First up are the three eco-friendly vehicles. The UFE-III (World Premiere) is the third generation of Daihatsu's "ultra fuel economy" (UFE) vehicles previously displayed in the 2001 and 2003 Tokyo Motor Shows. This hybrid achieves a whopping 72 km per liter (10-15 mode emission standard, Daihatsu in-house measurements, same applies hereafter), the best in the minivehicle class anywhere in the world. It also features some of the world's best aerodynamics with a Cd of 0.168. We spent

some time listening to the impressions that visitors had of the body style for the three-seater package. From the side, they said, it looks "just like a linear motor car;" from the front, "like a hovercraft;" and from the back, "like Darth Vader."

The Tanto FCHV (Japan Premiere) is Daihatsu's entry into the fuel cell hybrid category. Based on the Tanto, it features a larger-volume hydrogen tank to give it greater range per refueling. There is enough space for four adults to sit comfortably.

For the high-interest integrated theme of "Fun & Eco," Daihatsu brings the HVS. This hybrid open sports car gets good marks for both driving and environmental performance. In the front is a high-output engine combined with a two-motor hybrid drive unit to achieve extraordinarily high fuel economy of 35 km per liter outdoing even 1-liter engine vehicles. The rear contains an electric motor equipped with a left-right drive power control mechanism to give this 1.5-liter car the kind of sporty driving one would expect from a 2-liter model.

Hybrid Open Sports Cars, Ultra-High Fuel Economy



UFE III boasts the best fuel economy in the world for the minivehicle class



The ESSE, with its fun "harmony interior" is scheduled for market launch



The COSTA semi-open small vehicle

For "Fun" vehicles, the COSTA (World Premiere) is a semi-open small vehicle for those who want to "frolic in the wind." Based on the theme of "beach sandals," this doorless semi-open has a unique body form that resembles a build-it-yourself toy. Inside, there are mesh hammocks seats and a wood-deck floor for all-weather utility. The full-time 4x4 system gives the car excellent driving performance on all surfaces and the generous 190 mm road clearance ensures enough space for the bumpiest of roads. The engine is a TOPAZ inline 3-cylinder, 12-valve DOHC turbo gasoline.

BeGo (Japan Premiere) is less than 4 m long and scheduled to be launched soon. Though it is only a 1.5-liter, its interior is roomier than a 2-liter class SUV and it even comes with a center differential lock full-time 4x4 system to create a new genre called the "SUW" (sports utility wagon). Five people can sit comfortably, and even with all the passenger seats taken, the car still has a generous 380 L trunk space. Pop up the rear seats and you can even stow a 26-inch mountain bike.

For "Life" vehicles, four colorful ESSE models (World Premiere, scheduled for launch) are onstage at the front of the booth. The word "ESSE" was coined from what Daihatsu considers the "essence" of the minicar: "Ecological, Simple, Smart and Easy." The models are conceived to be casual minivehicles that add to the pleasure of daily life. The body



The HVS combines driving and environmental performance



BeGo defines the spacious new genre of the SUW (sports utility wagon)



SK-Tourer



Tanto FCHV

Briefing Column



Daihatsu's ambitions for the small cars of the future

Teruyuki Minoura
President, Daihatsu Motor

Our theme for the Tokyo Motor Show is again "Wonderful Small Vehicles: Future Style" and our exhibit shows the small cars of the future that address needs like "fun," "eco," and "life."

I would like to draw your attention to several of our reference exhibits, for instance the HVS that fuses sports driving with environmental performance to create a hybrid open sports car, the UFE-III that is the third generation in our techno-small series and was designed for the ultimate in fuel economy, and the simple, fashionable yet casual ESSE mini. I would also like to invite you to view the advanced technologies that we have on display. I think that our vehicles and our technology exhibits will provide you with a clear articulation of Daihatsu's ambitions.

color shades represent essential tones of nature and harmonize with the interior colors. Equipped with the newly-developed TOPAZ KF 600 cc inline 3-cylinder gasoline engine (World Premiere), the ESSE easily achieves a 75% reduction off of 2005 emissions standards.

Be sure to check out the World Premiere SK-Tourer on the left stage. The "SK" comes from "soukai," the Japanese word for "invigorating." It is notable for the low, long aero silhouette. Passengers are seated low to the ground, and they are surrounded in a round, bubble-like interior. The effect is quite striking.

Daihatsu says that the SK-Tourer was created for the new pleasure of enjoying long drives in small cars. Giving this World Premiere its powerful drive and excellent fuel economy is a high-performance 660 cc inline 3-cylinder turbo engine equipped with a tip-shift CVT for smooth, sporty shifting.

Fiat Japan Previews the "Italian Personality" of the Panda Alessi

FIAT



The slightly larger Grande Punto



The Grande Punto Rally Abarth racing car



The Panda Alessi with rounded wheel caps and a black-and-white two-tone body that does indeed look like a panda

The Fiat booth features the Panda Alessi (World Premiere) and Grande Punto (Japan Premiere), both scheduled for launch on the Japan market.

Panda Alessi is a collaboration between Fiat and the Alessi company, an Italian manufacturer of home products. It uses the same body size and power unit as the current Panda series, but adopts Alessi designs for its seat coloring and wheel caps. It is scheduled to be launched in Japan next spring.

The Grande Punto comes in five-door and three-door

versions, both of which are slightly larger than the current Punto. The beautiful, classical design is popular throughout the European market, and it is scheduled to make its appearance in Japan next summer in the form of the five-door, right-hand steering wheel, semi-AT (1.4 L engine) model. Next to it is the Grande Punto Rally Abarth, a rally-spec reference exhibit.

Alfa Romeo Alfa 159 and Alfa Brera Giugiaro Designs to Debut in Japan Next Year



Alfa Romeo



The Alfa Brera 2+2 coupé is scheduled for launch in Japan next spring



The Alfa GT



The Giugiaro-designed Alfa 159 takes over for the 156

The Alfa 159 is the successor to the 156 that was designed by Giorgetto Giugiaro and helped to make Alfa Romeo so popular in Japan. The body size is a bit larger, and the wheel-base has been extended by 105 mm to increase the space in the back seat. For the suspension, it uses a front double wishbone, and the rear multilink has been fully redesigned as well.

In January next year, the company will launch on the Japan market a V-6, 6-speed MT 4WD "3.2 JTS V6 24V Q4," followed by a straight-4 FF "2.2 JTS" in February.

And then in the spring comes the 2+2 coupé, Alfa Brera.

A market version of the Brera debuted at last year's Geneva Show, but like the 159, it is making its first appearance in Japan. The car has all of the trademark Giugiaro touches, including the short, wide-body style and low driver's seat.

Alfa Romeo also has the 147 and GT sports models on display.

Maserati The Quattroporte Executive GT, More Gorgeous than Ever



Sport GT

Quattroporte Executive GT



MC12

The Quattroporte Executive GT has always been a thing of beauty, and the sedan takes its rightful place at the center of this year's Maserati booth. You can also see the Sport GT, a sportier version of the Quattroporte, and the MC12, a street version of the company's racing machine (6 L, V-12 engine).

Ferrari F430 Spider Open Model Thrills Sports Car Fans



The high point of this year's Ferrari booth is the F430 Spider, an open version of the 4.3 L V-8 F430. Its maximum speed of 310 kph puts it on par performance-wise with the F430, but the exterior design has some extra thrills for sports car fans. The glass cover, for example, allows the mid-ship engine to be seen even with the hood down. Also at the booth is the 2+2 seat Ferrari 612 Scaglietti.

"Traffic Moral Saver Anzenger Show" **What happens to "Anzenger" in its third year???**



Every Saturday, Sunday and holiday, the Festival Park in the West Rest Zone hosts the "Traffic Moral Saver Anzenger Show," a family event that is popular with children. "Anzenger" has been

coming to Makuhari since the 37th show, entertainingly teaching children and adults alike about traffic safety rules and manners. Now in its third year, the children already are familiar with the show's traditional opening line: "Let the green light of justice shine!"

The main character of the "Traffic Moral Saver Anzenger Show" is "Dai-Anzen Man" ("Safety Man"), a cyborg who fights for justice and who is the alter ego of Detective Zenjiro Anno. Assisting him are the three "Signa Ladies" and a quirky genius scientist named "Dr. Yoidegansu," all members of the Traffic Safety Team at the Makuhari Station of the Chiba Prefectural Police. Their goal is to "wipe out traffic accidents." However, the "Signa Ladies," who are supposed to be paragons of traffic safety, find themselves arrested by the Chiba Police for drunk and reckless driving. Detective Anno must go to bail them out. So just what has happened to "Anzenger"? You'll have to come to Festival Park to find out!

Chiba Prefectural Police Corner

Uniformed tots pose for pictures in front of police bikes and patrol cars

The Chiba Prefectural Police Corner is located in Festival Park in the West Rest Zone. It has a patrol car, police motorcycles, driving aptitude tests, a "seatbelt convincer," and even traffic signals—everything required to teach about traffic safety. Standing in front of the patrol cars and police motorcycles are small children who have been dressed in police uniforms for commemorative photographs. Many visitors come away from the "seatbelt convincer" surprised at how large the impact is even from a low-speed collision.



Make time for the blood drive and bone marrow bank



Blood Drive and Bone Marrow Bank Corner

The Japan Red Cross has its Blood Drive and Bone Marrow Bank Corner near the entrance on the south side of North Hall. It records an impressive 200 or so blood donors a day, and there are also large numbers of people registering with the bone marrow bank. Chiba Prefecture normally has about 100 bone marrow registrations per month, but attracts about 50 per day at the motor show. Please make time to come by.

Convenient, inexpensive afternoon tickets

For those who want to leisurely spend their afternoons viewing cars, weekday-only Afternoon Tickets that offer discounted admission are available after 3:00 p.m. (adults ¥1000, children ¥500). Tickets are available at the door and also at JR Kaihin Makuhari station.



VIP Visit 29-Oct-05 (Sat)

Ambassador Ricardo Paredes O.
El Salvador

Today's EVENTS 30-Oct-05 (Sun)

*** Symposium**

13 : 30~15 : 00] The Expanding Possibilities for Barrier-Free Vehicles
(International Conference Room, 2F, International Conference Hall)

*** Traffic Moral Saver Anzenger Show**

10 : 30~11 : 10
12 : 45~13 : 25
15 : 30~16 : 10] Festival Park in the West Rest Zone

*** Trial Demonstration**

11 : 20~11 : 50
14 : 55~15 : 25] Festival Park in the West Rest Zone

*** YOSAKOI DANCING**

12 : 00~12 : 30] Festival Park in the West Rest Zone

*** Traffic Safety Special Talk Show**

13 : 35~14 : 20] Festival Park in the West Rest Zone

*** Traffic Safety Talk Show**

16 : 20~16 : 50] Festival Park in the West Rest Zone

*** Clean Energy Vehicle Test Rides**

10 : 30~16 : 30] Special course in Makuhari Seaside Park

* Schedules subject to change depending on weather.



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October 29 visitors **133,200 persons**
Total visitors **665,300 persons**

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